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2. REPORT TYPE

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(Fusion multicapteur : Méthodologie évoluée et Applications)

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12. DISTRIBUTION / AVAILABILITY STATEMENT
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13. SUPPLEMENTARY NOTES
Supporting documents are attached to the report as separate files (Portfolio file).

14. ABSTRACT
The objective of this Lecture Series is to provide an introduction into modern distributed sensor networks and sophisticated modern tracking and data fusion technologies lecture by leading experts in this area and to discuss their pros & cons. This discussion will be based on advanced applications in various fields relevant to NATO's mission, such as covert surveillance by distributed active or passive radar/sonar networks, security assistance systems for NATO DAT, or high-precision and reliable multisensor fusion products for producing better situation pictures in NATO's ISTAR systems, for instance. The LS presents the state-of-the-art in data fusion technology and its applications, and thereby increases awareness of its value to the NATO scientific and engineering communities. Moreover, the LS will review current developments in this area.

15. SUBJECT TERMS

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